VOLUME 14 —1977

SEMIGROUP FORUM

SPRINGER-VERLAG NEW YORK · HEIDELBERG · BERLIN

MATHEMATICS
QA
171
.S47
vol. 14
1977

INDEX

Adu, D. I., Existence of joins and meets in the partially ordered family of CM-homomorphisms.....331
Alexander-Seldon, A., The kernel of the determining endomorphism of a bisimple ω-semigroup.....265
Baird, B., Epimorphisms of inverse semigroups of homeomorphisms between closed subsets.....161
DeMeyer, F. R., and D. B. McAlister, The Brauer group of integral group rings.....273
Edwards, C. C., The greatest idempotent separating congruence on an $\mathcal{L}$-unipotent semigroup.....127
Fountain, J. B., and P. Lockley, Semilattices of groups with distributive congruence lattice..... 81
Gerhard, J. A., Semigroups with idempotent powers, I.....137
Gerhard, J. A., Semigroups with idempotent powers, II: The lattices of equational subclasses of $[(xy^2 = xy]$..... 375
Gluskin, L. M., B. M. Schein, L. B. Šneperman and I. S. Yaroker, Addendum to "A survey of semigroups of continuous selfmaps" (with intro. by K. D. Magill)..... 95
Griepentrog, R. D., see Weinert, H. J.
Hays, T. E., $\mathcal{ML}$-semigroups.....277
Head, T., An algebraic characterization of multiplicative semigroups of real valued functions..... 93
Hofmann, et. al., Report: Workshop on continuous lattices, their applications and their relations to topological algebra. 185
Houghton, C. H., Completely 0-simple semigroups and their associated graphs and groups..... 41
Howard, M. L., Roots of increasing sequences.....167
Jónsdóttir, K. H., Ideal compactifications in uniquely divisible semigroups.....355
Jürgensen, H., and P. Wick, Die Halbgruppen der Ordnungen ≤ 7 69
Kim, K. H., and F. W. Roush, On general linear semigroups... 15
Kim, K. H., and F. W. Roush, On generating regular elements in the semigroup of binary relations..... 29
Lockley, P., see Fountain, J. B.
Magill, K. D., Jr., see Gluskin, L. M.
McAllister, D. B., see DeMeyer, F. R.
Pastijn, F., Embedding semigroups in semibands.....247
Remage, R., Compact Orbit-Decomposition acts..... 33
Reis, C. M., and H. J. Shyr, A note on a problem of Hua..... 7
Roush, F. W., see Kim, K. H.
Roush, F. W., see Kim, K. H.
Ruppert, W., Notes on compact semigroups with identity..... 199
Schein, B. M., see Gluskin, L. M.
Shyr, H. J., see Reis, C. M.
Šneperman, L. B., see Gluskin, L. M.
Spehner, J. C., Presentations et presentations simplifiables d'un monoide simplifiable.....295
Steinfeld, O., A characterization of dual semigroups without nilpotent ideals..... 1
Sukhanov, E. V., The groupoid of varieties of idempotent semigroups.....143

INDEX

Adu, D. I., Existence of joins and meets in the partially ordered family of CM-homomorphisms..... 331
Alexander-Seldon, A., The kernel of the determining endomorphism of a bisimple ω-semigroup..... 265
Baird, B., Epimorphisms of inverse semigroups of homeomorphisms between closed subsets..... 161
DeMeyer, F. R., and D. B. McAlister, The Brauer group of integral group rings..... 273
Edwards, C. C., The greatest idempotent separating congruence on an $\mathfrak{L}$-unipotent semigroup..... 127
Fountain, J. B., and P. Lockley, Semilattices of groups with distributive congruence lattice..... 81
Gerhard, J. A., Semigroups with idempotent powers, I..... 137
Gerhard, J. A., Semigroups with idempotent powers, II: The lattices of equational subclasses of $[(xy^2 = xy]$..... 375
Gluskin, L. M., B. M. Schein, L. B. Šneperman and I. S. Yaroker, Addendum to "A survey of semigroups of continuous selfmaps" (with intro. by K. D. Magill)..... 95
Griepentrog, R. D., see Weinert, H. J.
Hays, T. E., $\mathcal{ML}$-semigroups..... 277
Head, T., An algebraic characterization of multiplicative semigroups of real valued functions..... 93
Hofmann, et. al., Report: Workshop on continuous lattices, their applications and their relations to topological algebra. 185
Houghton, C. H., Completely 0-simple semigroups and their associated graphs and groups..... 41
Howard, M. L., Roots of increasing sequences..... 167
Jónsdóttir, K. H., Ideal compactifications in uniquely divisible semigroups..... 355
Jürgensen, H., and P. Wick, Die Halbgruppen der Ordnungen ≤ 7 69
Kim, K. H., and F. W. Roush, On general linear semigroups... 15
Kim, K. H., and F. W. Roush, On generating regular elements in the semigroup of binary relations..... 29
Lockley, P., see Fountain, J. B.
Magill, K. D., Jr., see Gluskin, L. M.
McAllister, D. B., see DeMeyer, F. R.
Pastijn, F., Embedding semigroups in semibands..... 247
Remage, R., Compact Orbit-Decomposition acts..... 33
Reis, C. M., and H. J. Shyr, A note on a problem of Hua..... 7
Roush, F. W., see Kim, K. H.
Roush, F. W., see Kim, K. H.
Ruppert, W., Notes on compact semigroups with identity..... 199
Schein, B. M., see Gluskin, L. M.
Shyr, H. J., see Reis, C. M.
Šneperman, L. B., see Gluskin, L. M.
Spehner, J. C., Presentations et presentations simplifiables d'un monoide simplifiable..... 295
Steinfeld, O., A characterization of dual semigroups without nil-potent ideals..... 1
Sukhanov, E. V., The groupoid of varieties of idempotent semigroups..... 143

Thierrin, G., and G. Thomas, η-simple reflective semigroups..283
Thomas, G., see Thierrin, G.
Trotter, P. G., Cancellative simple semigroups and groups.... 189
Weinert, H. J., and R. D. Griepentrog, Embedding semigroups by translational hulls..... 235
Wick, P., see Jürgensen, H.
Yaroker, I. S., see Gluskin, L. M.
Yoh, R. W., Congruence relations on left canonic semigroups...175